

Call for Abstracts

AMFR 2019

**Second International Conference on
All Material Fluxes in River Eco-Systems**

October 11 – 13, 2019

Peking University, Beijing, China

Sponsored by

Peking University

State Key Laboratory of Hydrosience and

Engineering, Tsinghua University

Southern University of Science and Technology

Qinghai University

National Natural Science Foundation of China

**Deadline of Abstract Submission
August 15, 2019**

Scope of Conference

Healthy river eco-systems are essential for sustaining the natural environment and human society. Understanding of the material fluxes in river basins, including those fluxes that are related to water, sediment, nutrients, trace materials, living organisms, and greenhouse gases, could enable improved monitoring and restoration of river eco-systems. An overview of the current status of approaches and results necessary for accounting for all material fluxes in large rivers is thus of the utmost importance. The 2nd international conference on All Material Fluxes in River Eco-systems (AMFR 2019) will provide a global forum for a wide-ranging discussion of key issues related to research on all material fluxes in river eco-systems, and to their effective and sustainable management. A primary aim of this conference is to promote future collaboration between the participants on research into combined fluxes in large river systems.

Format of Conference

The conference program will comprise invited and contributed oral presentations. Potential presenters and attendees are encouraged to contact the organizing committee via amfr2019@pku.edu.cn

Conference Language

All presentations will be given in English.

Topics

AMFR 2019 will focus on the development of a detailed understanding of

Conference Organizations

Peking University, China

Key Laboratory of Water and Sediment Sciences

Tsinghua University, China

State Key Laboratory of Hydroscience and Engineering

Southern University of Science and Technology

Qinghai University

State Environmental Protection Key Laboratory of All Materials Flux in Rivers

International Joint Laboratory for Region Pollution Control

Research Institute of World's Large Rivers

Beijing Engineering Research Center of Advanced Wastewater Treatment

General chairs

Jinren Ni (Peking University, China)

Guangqian Wang (Qinghai University, China)

Co-chairs

Alistair Borthwick (University of Edinburgh, UK)

Gregory Korshin (University of Washington, USA)

Marc Benedetti (Institut de Physique du Globe de Paris, France)

Meiping Tong (Peking University, China)

Executive chairs

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Xudong Fu (Tsinghua University, China)

International Scientific Committee

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Chunhong Hu (China Institute of Water Resources and Hydropower Research, China)

Ching-Hua Huang (Georgia Tech, USA)

Gordon Huang (University of Regina, Canada)

Enhui Jiang (Yellow River Institute of Hydraulic

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